

# Distinguishing Between US and CA Antibiotic Laws



Is the medication an antibiotic?

YES

NO

Is the antibiotic a  
**Medically Important Antimicrobial Drug (MIAD)**?

*Check the AUS website for current information regarding the FDA's drug classification.*

Other medications sold alongside antibiotics, such as vaccines, mineral supplements, and dewormers, are not included. Consult your veterinarian for prescription requirements.

NO

Subject to standard regulatory restrictions, as labeled.

YES

Will the MIAD be used  
in livestock feed?

YES

**Federal Law: Veterinary Feed Directive (VFD)**

NO

Will the MIAD be used  
in water?

YES

**Federal Law: Water Prescription**

NO

Are you raising livestock  
in California?

NO

Please check relevant State-specific regulations for additional information beyond Federal laws.

YES

**California Law: SB 27 (2015) requires a prescription from a California-licensed veterinarian in order to purchase and use MIADs in livestock, beginning January 1, 2018. For more information, visit <https://www.cdffa.ca.gov/ahfss/AUS> or email [CDFA\\_AUS@cdffa.ca.gov](mailto:CDFA_AUS@cdffa.ca.gov)**



# Key Terms



## What is an antibiotic?

An antibiotic is a medicine (such as penicillin) that destroys bacteria or inhibits its growth.

## What is a Medically Important Antimicrobial Drug (MIAD)?

A MIAD is an antimicrobial drug that is important for treating human disease. MIADs include all critically important, highly important, and important antimicrobial drugs listed in Appendix A of the federal Food and Drug Administration's Guidance for Industry #152.

## What is SB 27?

SB 27 (2015) is a California Senate Bill that formed the current Antimicrobial Use and Stewardship (AUS) program. The law requires a veterinarian prescription to administer medically important antimicrobial drugs to livestock, beginning January 1, 2018. This is in addition to current Veterinary Feed Directive legislation on the Federal level that took effect January 1, 2017.

ANTIBIOTIC LIVESTOCK DRUGS IN CALIFORNIA		
Not Medically Important No prescription required	Medically Important Prescription or VFD required after January 1, 2018	
<p><b>Aminocoumarins</b> Novobiocin (<i>only available in combination with a MIAD in California</i>)</p> <p><b>Glycolipids</b> Bambemycins (<i>Gainpro 10, Flavomycin</i>)</p> <p><b>Ionophores</b> Laidlomycin*** Lasalocid (<i>Avatec, Bovatec</i>) Monensin (<i>Rumensin, Coban</i>) Narasin (<i>Maxiban, Monteban</i>) Salinomycin (<i>Sacox, Bio-cox</i>)</p> <p><b>Pleuromutilins</b> Tiamulin (<i>Denagard, Triamulox</i>)</p> <p><b>Polypeptides</b> Bacitracin (<i>Pennitracin, BMD</i>)</p> <p><b>Quinoxalines</b> Carbadox (<i>Mecadox</i>)</p>	<p><b>Aminoglycosides</b> Dihydrostreptomycin*** Gentamicin** (<i>Garacin, Gen-Gard</i>) Hygromycin B** (<i>Hygromix</i>) Neomycin** (<i>Neo-Sol 50, Neovet</i>) Spectinomycin* (<i>L-S50, Speclinx-50</i>)</p> <p><b>Amphenicols</b> Florfenicol*** (<i>Nufflor</i>)</p> <p><b>Cephalosporins</b> Ceftiofur*** (<i>Naxcel, Excede, Excenel</i>) Cephapirin (<i>Today, Tomorrow</i>)</p> <p><b>Diaminopyrimidines</b> Ormetoprim (<i>Rofenaid</i>)</p> <p><b>Fluoroquinolones</b> Danofloxacin*** Enrofloxacin*** (<i>Baytril</i>)</p> <p><b>Lincosamides</b> Lincomycin** (<i>Lincosol, Lincomix</i>) Pirlimycin***</p> <p><b>Polymyxins</b> Polymyxin B (<i>Terramycin</i>)</p>	<p><b>Macrolides</b> Erythromycin** (<i>Gallimycin</i>) Gamithromycin*** (<i>Zactran</i>) Tildipirosin*** Tilmicosin (<i>Pulmotil AC</i>) Tulathromycin*** (<i>Draxxin</i>) Tylosin** (<i>Tylan, Tylovet, Tyloved</i>) Tylvalosin (<i>Aivlosin</i>)</p> <p><b>Penicillins</b> Amoxicillin*** Ampicillin*** (<i>Polyflex</i>) Cloxacillin*** Penicillin** (<i>Pennchlor, R-Pen, Bactracillin</i>)</p> <p><b>Streptogramins</b> Virginiamycin** (<i>V-max, Stafac</i>)</p> <p><b>Sulfonamides (Sulfas)</b> Sulfadimethoxine** (<i>Salfadived, Albon, Sulfamed</i>) Sulfamerazine** (<i>Poultrysulfa</i>) Sulfamethazine** (<i>Poultrysulfa, Aureo</i>) Sulfaquinoxaline** (<i>Sul-Q-Nox, Poultrysulfa</i>)</p> <p><b>Tetracyclines</b> Chlortetracycline** (<i>ChlorMax, Pennchlor</i>) Oxytetracycline** (<i>LA-200, Duramycin, Bio-Mycin</i>) Tetracycline** (<i>Duramycin, Tetramed</i>)</p>
<p>* Feed/water drugs must follow FDA VFD and water prescription requirement as of 1/1/2017.            ** May be used in feed            *** Federally labeled as prescription-only (regulatory restrictions unchanged by SB 27)</p>		